Segment ID: 1906 **Water body name:** Lower Leon Creek

Freshwater Stream | San Antonio River Basin | Total size: 32 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	Use Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	12	3	
2002	Dissolved Oxygen grab average	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	8	0	
2002	Dissolved Oxygen grab average	No Concern	From Hwy 353 to two miles upstream	2	15	0	
2002	Dissolved Oxygen grab average	Not Assessed	From confluence with Indian Creek to Hwy 353	6	9	1	
2002	Dissolved Oxygen grab average	No Concern	Lower 3 miles of segment	3	15	0	
2002	Dissolved Oxygen grab average	No Concern	Remainder of segment	11	13	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	12	1	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	8	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From Hwy 353 to two miles upstream	2	15	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	From confluence with Indian Creek to Hwy 353	6	9	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 3 miles of segment	3	15	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Remainder of segment	11	13	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From Hwy 353 to two miles upstream	2	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From confluence with Indian Creek to Hwy 353	6	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 3 miles of segment	3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Remainder of segment	11	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From Hwy 353 to two miles upstream	2	0		

Segment ID: 1906 **Water body name:** Lower Leon Creek

Freshwater Stream | San Antonio River Basin | Total size: 32 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)							
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From confluence with Indian Creek to Hwy 353	6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 3 miles of segment	3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Remainder of segment	11	0		
2002	Acute Metals in water	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	12	0	
2002	Acute Metals in water	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	2		
2002	Acute Metals in water	Not Assessed	From Hwy 353 to two miles upstream	2	2		
2002	Acute Metals in water	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	14	0	
2002	Acute Metals in water	Not Assessed	Lower 3 miles of segment	3	1		
2002	Acute Metals in water	Not Assessed	Remainder of segment	11	1		
2002	Chronic Metals in water	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	12		
2002	Chronic Metals in water	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	2		
2002	Chronic Metals in water	Not Assessed	From Hwy 353 to two miles upstream	2	2		
2002	Chronic Metals in water	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	14		
2002	Chronic Metals in water	Not Assessed	Lower 3 miles of segment	3	1		
2002	Chronic Metals in water	Not Assessed	Remainder of segment	11	1		
2002	Acute Organics in water	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7	2		
2002	Chronic Organics in water	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7	2		
2002	Chronic Toxicity tests in water	No Concern-Limited Data	From 2 miles upstream of Hwy 353 to Hwy 90	7	8	0	
2002	Chronic Toxicity tests in water	Not Assessed	From confluence with Indian Creek to Hwy 353	6	2	0	
2002	Chronic Toxicity tests in sediment	No Concern-Limited Data	From 2 miles upstream of Hwy 353 to Hwy 90	7	6	0	

Segment ID: 1906 **Water body name:** Lower Leon Creek

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)							
2002	Chronic Toxicity tests in sediment	Not Assessed	From confluence with Indian Creek to Hwy 353	6	2	0	
2002	Overall Aquatic Life Use	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Aquatic Life Use	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Aquatic Life Use	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Overall Aquatic Life Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall Aquatic Life Use	Fully Supporting	Remainder of segment	11			
Contact Recreation Use							
2004	E. coli single sample	No Concern-Limited Data	From 2 miles upstream of Hwy 353 to Hwy 90	7	7	0	
2004	E. coli single sample	No Concern-Limited Data	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	5	1	
2004	E. coli single sample	No Concern-Limited Data	From Hwy 353 to two miles upstream	2	8	2	
2004	E. coli single sample	No Concern-Limited Data	From confluence with Indian Creek to Hwy 353	6	6	0	
2004	E. coli single sample	Fully Supporting	Lower 3 miles of segment	3	16	4	
2004	E. coli single sample	Use Concern	Remainder of segment	11	10	4	
2004	E. coli geometric mean	No Concern-Limited Data	From 2 miles upstream of Hwy 353 to Hwy 90	7	7		70
2004	E. coli geometric mean	Use Concern-Limited Data	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	5		440
2004	E. coli geometric mean	Use Concern-Limited Data	From Hwy 353 to two miles upstream	2	8		133
2004	E. coli geometric mean	No Concern-Limited Data	From confluence with Indian Creek to Hwy 353	6	6		55

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2004	E. coli geometric mean	Not Supporting	Lower 3 miles of segment	3	16		166
2004	E. coli geometric mean	Not Supporting	Remainder of segment	11	10		333
2004	Fecal coliform single sample	Use Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	11	4	
2004	Fecal coliform single sample	Use Concern-Limited Data	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	5	1	
2004	Fecal coliform single sample	No Concern-Limited Data	From Hwy 353 to two miles upstream	2	8	2	
2004	Fecal coliform single sample	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	11	0	
2004	Fecal coliform single sample	Not Assess-Not Represent	Lower 3 miles of segment	3	16	6	
2004	Fecal coliform single sample	Not Assess-Not Represent	Remainder of segment	11	10	6	
2004	Fecal coliform geometric mean	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	11		135
2004	Fecal coliform geometric mean	Use Concern-Limited Data	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	5		792
2004	Fecal coliform geometric mean	Use Concern-Limited Data	From Hwy 353 to two miles upstream	2	8		225
2004	Fecal coliform geometric mean	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	11		155
2004	Fecal coliform geometric mean	Not Assess-Not Represent	Lower 3 miles of segment	3	16		266
2004	Fecal coliform geometric mean	Not Assess-Not Represent	Remainder of segment	11	10		682
2004	Overall Recreation Use	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2004	Overall Recreation Use	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2004	Overall Recreation Use	Not Assessed	From Hwy 353 to two miles upstream	2			
2004	Overall Recreation Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2004	Overall Recreation Use	Not Supporting	Lower 3 miles of segment	3			
2004	Overall Recreation Use	Not Supporting	Remainder of segment	11			
General Use							
2002	Water Temperature	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	16	0	
2002	Water Temperature	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	16	0	
2002	Water Temperature	Fully Supporting	From Hwy 353 to two miles upstream	2	16	0	
2002	Water Temperature	No Concern-Limited Data	From confluence with Indian Creek to Hwy 353	6	9	0	
2002	Water Temperature	Fully Supporting	Lower 3 miles of segment	3	16	0	
2002	Water Temperature	Fully Supporting	Remainder of segment	11	13	0	
2002	pH	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	16	0	
2002	pH	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11	0	
2002	pH	Fully Supporting	From Hwy 353 to two miles upstream	2	10	0	
2002	pH	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	10	0	
2002	pH	Fully Supporting	Lower 3 miles of segment	3	13	0	
2002	pH	No Concern-Limited Data	Remainder of segment	11	9	0	
2002	Chloride	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	88		61
2002	Chloride	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	88		61
2002	Chloride	Fully Supporting	From Hwy 353 to two miles upstream	2	88		61
2002	Chloride	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	88		61
2002	Chloride	Fully Supporting	Lower 3 miles of segment	3	88		61
2002	Chloride	Fully Supporting	Remainder of segment	11	88		61

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)							
2002	Sulfate	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	88		75.7
2002	Sulfate	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	88		75.7
2002	Sulfate	Fully Supporting	From Hwy 353 to two miles upstream	2	88		75.7
2002	Sulfate	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	88		75.7
2002	Sulfate	Fully Supporting	Lower 3 miles of segment	3	88		75.7
2002	Sulfate	Fully Supporting	Remainder of segment	11	88		75.7
2002	Total Dissolved Solids	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	98		504.3
2002	Total Dissolved Solids	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	98		504.3
2002	Total Dissolved Solids	Fully Supporting	From Hwy 353 to two miles upstream	2	98		504.3
2002	Total Dissolved Solids	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	98		504.3
2002	Total Dissolved Solids	Fully Supporting	Lower 3 miles of segment	3	98		504.3
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	11	98		504.3
2002	Overall General Use	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall General Use	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall General Use	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Overall General Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall General Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall General Use	Fully Supporting	Remainder of segment	11			
Fish Consumption Use							
2004	Advisories and Closures No-Consumption	Not Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Human Health Criteria	Not Assessed	From Hwy 353 to two miles upstream	2	2		

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)							
2002	Human Health Criteria Metals	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	12		
2002	Human Health Criteria Metals	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	2		
2002	Human Health Criteria Metals	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	13		
2002	Human Health Criteria Metals	Not Assessed	Lower 3 miles of segment	3	1		
2002	Human Health Criteria Metals	Not Assessed	Remainder of segment	11	1		
2002	Human Health Criteria Organics	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7	2		
2004	Overall Fish Consumption Use	Not Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Fish Consumption Use	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Fish Consumption Use	Not Assessed	From Hwy 353 to two miles upstream	2			
2002	Overall Fish Consumption Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Fish Consumption Use	Not Assessed	Lower 3 miles of segment	3			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	11			
Public Water Supply Use							
2002	Finished Water: Running Avg	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Running Avg	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Running Avg	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Running Avg	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Running Avg	Fully Supporting	Lower 3 miles of segment	3			
2002	Finished Water: Running Avg	Fully Supporting	Remainder of segment	11			
2002	Surface Water: Long-term average Metals	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	13		
2002	Surface Water: Long-term average Metals	Not Assessed	Lower 3 miles of segment	3	1		

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)							
2002	Surface Water: Long-term average Metals	Not Assessed	Remainder of segment	11	1		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	19		1.3
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11		1.1
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From Hwy 353 to two miles upstream	2	12		0.79
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	17		0.91
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 3 miles of segment	3	13		2.1
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Remainder of segment	11	11		0.65
2002	Surface Water: Running average Metals	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	13	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7	19	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From Hwy 353 to two miles upstream	2	12	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Indian Creek to Hwy 353	6	17	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 3 miles of segment	3	13	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Remainder of segment	11	11	0	
2002	Overall Public Water Supply Use	Fully Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Use (continued)							
2002	Overall Public Water Supply Use	Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Public Water Supply Use	Fully Supporting	From Hwy 353 to two miles upstream	2			
2002	Overall Public Water Supply Use	Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Public Water Supply Use	Fully Supporting	Lower 3 miles of segment	3			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of segment	11			
Overall Use Support							
2004		Not Supporting	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2004		Fully Supporting	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2004		Fully Supporting	From Hwy 353 to two miles upstream	2			
2004		Fully Supporting	From confluence with Indian Creek to Hwy 353	6			
2004		Not Supporting	Lower 3 miles of segment	3			
2004		Not Supporting	Remainder of segment	11			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	18	2	
2002	Ammonia Nitrogen	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	12	0	
2002	Ammonia Nitrogen	No Concern	From Hwy 353 to two miles upstream	2	13	0	
2002	Ammonia Nitrogen	No Concern	From confluence with Indian Creek to Hwy 353	6	16	0	
2002	Ammonia Nitrogen	No Concern	Lower 3 miles of segment	3	11	0	
2002	Ammonia Nitrogen	No Concern	Remainder of segment	11	12	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	19	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From Hwy 353 to two miles upstream	2	12	0	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Nitrite + Nitrate Nitrogen	No Concern	From confluence with Indian Creek to Hwy 353	6	17	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 3 miles of segment	3	13	2	
2002	Nitrite + Nitrate Nitrogen	No Concern	Remainder of segment	11	11	0	
2002	Orthophosphorus	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	18	0	
2002	Orthophosphorus	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	11	0	
2002	Orthophosphorus	No Concern	From Hwy 353 to two miles upstream	2	10	0	
2002	Orthophosphorus	No Concern	From confluence with Indian Creek to Hwy 353	6	14	0	
2002	Orthophosphorus	No Concern	Lower 3 miles of segment	3	10	0	
2002	Orthophosphorus	No Concern	Remainder of segment	11	10	0	
2002	Total Phosphorus	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	19	0	
2002	Total Phosphorus	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	12	0	
2002	Total Phosphorus	No Concern	From Hwy 353 to two miles upstream	2	13	0	
2002	Total Phosphorus	No Concern	From confluence with Indian Creek to Hwy 353	6	17	1	
2002	Total Phosphorus	No Concern	Lower 3 miles of segment	3	13	0	
2002	Total Phosphorus	No Concern	Remainder of segment	11	12	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Nutrient Enrichment Concerns	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Nutrient Enrichment Concerns	No Concern	From Hwy 353 to two miles upstream	2			
2002	Overall Nutrient Enrichment Concerns	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 3 miles of segment	3			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Overall Nutrient Enrichment Concerns	No Concern	Remainder of segment	11			
Algal Growth Concern							
2002	Chlorophyll a	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	19	1	
2002	Chlorophyll a	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	1	0	
2002	Chlorophyll a	Not Assessed	From Hwy 353 to two miles upstream	2	1	0	
2002	Chlorophyll a	No Concern	From confluence with Indian Creek to Hwy 353	6	14	0	
2002	Chlorophyll a	Not Assessed	Lower 3 miles of segment	3	0		
2002	Chlorophyll a	Not Assessed	Remainder of segment	11	0		
Sediment Contaminants Concern							
2002	PEL Metals in sediment Cadmium	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	7	
2002	PEL Metals in sediment Cadmium	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	7	
2002	PEL Metals in sediment Cadmium	Concern	From Hwy 353 to two miles upstream	2	10	7	
2002	PEL Metals in sediment Cadmium	Concern	From confluence with Indian Creek to Hwy 353	6	10	7	
2002	PEL Metals in sediment Cadmium	Concern	Lower 3 miles of segment	3	10	7	
2002	PEL Metals in sediment Cadmium	Concern	Remainder of segment	11	10	7	
2002	PEL Metals in sediment Chromium	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	5	
2002	PEL Metals in sediment Chromium	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	5	
2002	PEL Metals in sediment Chromium	Concern	From Hwy 353 to two miles upstream	2	10	5	
2002	PEL Metals in sediment Chromium	Concern	From confluence with Indian Creek to Hwy 353	6	10	5	
2002	PEL Metals in sediment Chromium	Concern	Lower 3 miles of segment	3	10	5	
2002	PEL Metals in sediment Chromium	Concern	Remainder of segment	11	10	5	
2002	PEL Metals in sediment Lead	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	4	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)							
2002	PEL Metals in sediment Lead	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	4	
2002	PEL Metals in sediment Lead	Concern	From Hwy 353 to two miles upstream	2	10	4	
2002	PEL Metals in sediment Lead	Concern	From confluence with Indian Creek to Hwy 353	6	10	4	
2002	PEL Metals in sediment Lead	Concern	Lower 3 miles of segment	3	10	4	
2002	PEL Metals in sediment Lead	Concern	Remainder of segment	11	10	4	
2002	PEL Metals in sediment Nickel	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	5	
2002	PEL Metals in sediment Nickel	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	5	
2002	PEL Metals in sediment Nickel	Concern	From Hwy 353 to two miles upstream	2	10	5	
2002	PEL Metals in sediment Nickel	Concern	From confluence with Indian Creek to Hwy 353	6	10	5	
2002	PEL Metals in sediment Nickel	Concern	Lower 3 miles of segment	3	10	5	
2002	PEL Metals in sediment Nickel	Concern	Remainder of segment	11	10	5	
2002	85% Metals in sediment Cadmium	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	9	
2002	85% Metals in sediment Cadmium	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	9	
2002	85% Metals in sediment Cadmium	Concern	From Hwy 353 to two miles upstream	2	10	9	
2002	85% Metals in sediment Cadmium	Concern	From confluence with Indian Creek to Hwy 353	6	10	9	
2002	85% Metals in sediment Cadmium	Concern	Lower 3 miles of segment	3	10	9	
2002	85% Metals in sediment Cadmium	Concern	Remainder of segment	11	10	9	
2002	85% Metals in sediment Chromium	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Chromium	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	
2002	85% Metals in sediment Chromium	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Chromium	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)							
2002	85% Metals in sediment Chromium	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Chromium	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Lead	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Lead	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	
2002	85% Metals in sediment Lead	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Lead	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Lead	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Lead	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Nickel	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Nickel	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	
2002	85% Metals in sediment Nickel	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Nickel	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Nickel	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Nickel	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Silver	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Silver	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	
2002	85% Metals in sediment Silver	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Silver	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Silver	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Silver	Concern	Remainder of segment	11	10	10	
2002	85% Metals in sediment Zinc	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	10	10	
2002	85% Metals in sediment Zinc	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	10	10	

Segment ID: 1906 **Water body name:** Lower Leon Creek

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)							
2002	85% Metals in sediment Zinc	Concern	From Hwy 353 to two miles upstream	2	10	10	
2002	85% Metals in sediment Zinc	Concern	From confluence with Indian Creek to Hwy 353	6	10	10	
2002	85% Metals in sediment Zinc	Concern	Lower 3 miles of segment	3	10	10	
2002	85% Metals in sediment Zinc	Concern	Remainder of segment	11	10	10	
2002	Organics in sediment	Not Assessed	Lower 3 miles of segment	3	7		
2002	Overall Sediment Contaminant Concerns	Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Sediment Contaminant Concerns	Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Sediment Contaminant Concerns	Concern	From Hwy 353 to two miles upstream	2			
2002	Overall Sediment Contaminant Concerns	Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Sediment Contaminant Concerns	Concern	Lower 3 miles of segment	3			
2002	Overall Sediment Contaminant Concerns	Concern	Remainder of segment	11			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Hwy 353 to two miles upstream	2			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 3 miles of segment	3			

Segment ID: 1906 **Water body name:** Lower Leon Creek

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Contaminants Concern (continued)							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	11			
Public Water Supply Concern							
2002	Finished Water: Chloride	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Chloride	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Chloride	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Chloride	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Chloride	No Concern	Lower 3 miles of segment	3			
2002	Finished Water: Chloride	No Concern	Remainder of segment	11			
2002	Finished Water: Sulfate	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Sulfate	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Sulfate	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Sulfate	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Sulfate	No Concern	Lower 3 miles of segment	3			
2002	Finished Water: Sulfate	No Concern	Remainder of segment	11			
2002	Finished Water: Total Dissolved Solids	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Total Dissolved Solids	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Total Dissolved Solids	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Total Dissolved Solids	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 3 miles of segment	3			

Segment ID: 1906 **Water body name:** Lower Leon Creek

Freshwater Stream | San Antonio River Basin | Total size: 32 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	11			
2002	Finished Water: MTBE	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: MTBE	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: MTBE	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: MTBE	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: MTBE	No Concern	Lower 3 miles of segment	3			
2002	Finished Water: MTBE	No Concern	Remainder of segment	11			
2002	Finished Water: Perchlorate	Not Assessed	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Perchlorate	Not Assessed	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Perchlorate	Not Assessed	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Perchlorate	Not Assessed	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Perchlorate	Not Assessed	Lower 3 miles of segment	3			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of segment	11			
2002	Finished Water: Overall	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Finished Water: Overall	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Finished Water: Overall	No Concern	From Hwy 353 to two miles upstream	2			
2002	Finished Water: Overall	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Finished Water: Overall	No Concern	Lower 3 miles of segment	3			
2002	Finished Water: Overall	No Concern	Remainder of segment	11			
2002	Surface Water: Chloride	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	88		61
2002	Surface Water: Chloride	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	88		61

Segment ID: 1906 **Water body name:** Lower Leon Creek

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Surface Water: Chloride	No Concern	From Hwy 353 to two miles upstream	2	88		61
2002	Surface Water: Chloride	No Concern	From confluence with Indian Creek to Hwy 353	6	88		61
2002	Surface Water: Chloride	No Concern	Lower 3 miles of segment	3	88		61
2002	Surface Water: Chloride	No Concern	Remainder of segment	11	88		61
2002	Surface Water: Sulfate	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	88		75.7
2002	Surface Water: Sulfate	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	88		75.7
2002	Surface Water: Sulfate	No Concern	From Hwy 353 to two miles upstream	2	88		75.7
2002	Surface Water: Sulfate	No Concern	From confluence with Indian Creek to Hwy 353	6	88		75.7
2002	Surface Water: Sulfate	No Concern	Lower 3 miles of segment	3	88		75.7
2002	Surface Water: Sulfate	No Concern	Remainder of segment	11	88		75.7
2002	Surface Water: Total Dissolved Solids	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	From Hwy 353 to two miles upstream	2	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	From confluence with Indian Creek to Hwy 353	6	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 3 miles of segment	3	98		504.3
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	11	98		504.3
2002	Surface Water: Overall	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Surface Water: Overall	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Surface Water: Overall	No Concern	From Hwy 353 to two miles upstream	2			

Segment ID: 1906 **Water body name:** Lower Leon Creek

Freshwater Stream | San Antonio River Basin | Total size: 32 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Surface Water: Overall	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Surface Water: Overall	No Concern	Lower 3 miles of segment	3			
2002	Surface Water: Overall	No Concern	Remainder of segment	11			
2002	Overall Public Water Supply Concerns	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Public Water Supply Concerns	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Public Water Supply Concerns	No Concern	From Hwy 353 to two miles upstream	2			
2002	Overall Public Water Supply Concerns	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Public Water Supply Concerns	No Concern	Lower 3 miles of segment	3			
2002	Overall Public Water Supply Concerns	No Concern	Remainder of segment	11			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002	Overall Narrative Criteria Concerns	No Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002	Overall Narrative Criteria Concerns	No Concern	From Hwy 353 to two miles upstream	2			
2002	Overall Narrative Criteria Concerns	No Concern	From confluence with Indian Creek to Hwy 353	6			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 3 miles of segment	3			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	11			

Segment ID: 1906 **Water body name:** Lower Leon Creek

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Overall Secondary Concern

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
2002		Concern	From 2 miles upstream of Hwy 353 to Hwy 90	7			
2002		Concern	From 3 miles upstream lower end of segment to confluence with Indian Creek	3			
2002		Concern	From Hwy 353 to two miles upstream	2			
2002		Concern	From confluence with Indian Creek to Hwy 353	6			
2002		Concern	Lower 3 miles of segment	3			
2002		Concern	Remainder of segment	11			